

Intraseasonal Variability of the Monsoon Systems of the Americas: Processes, Predictability and Prediction

Figures

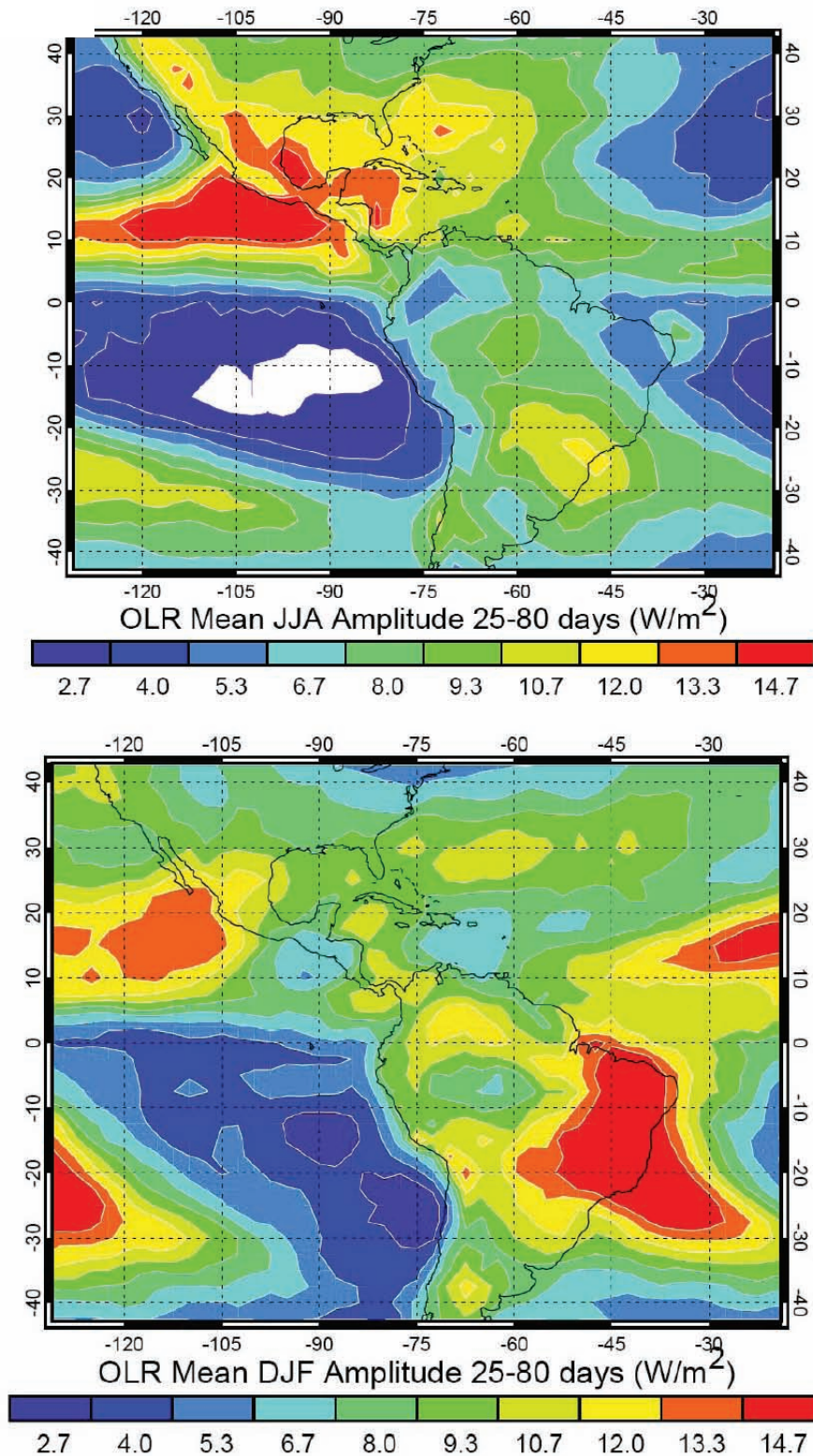


Figure 1: Amplitude of intraseasonal OLR variability during the boreal summer (top) and winter (bottom)

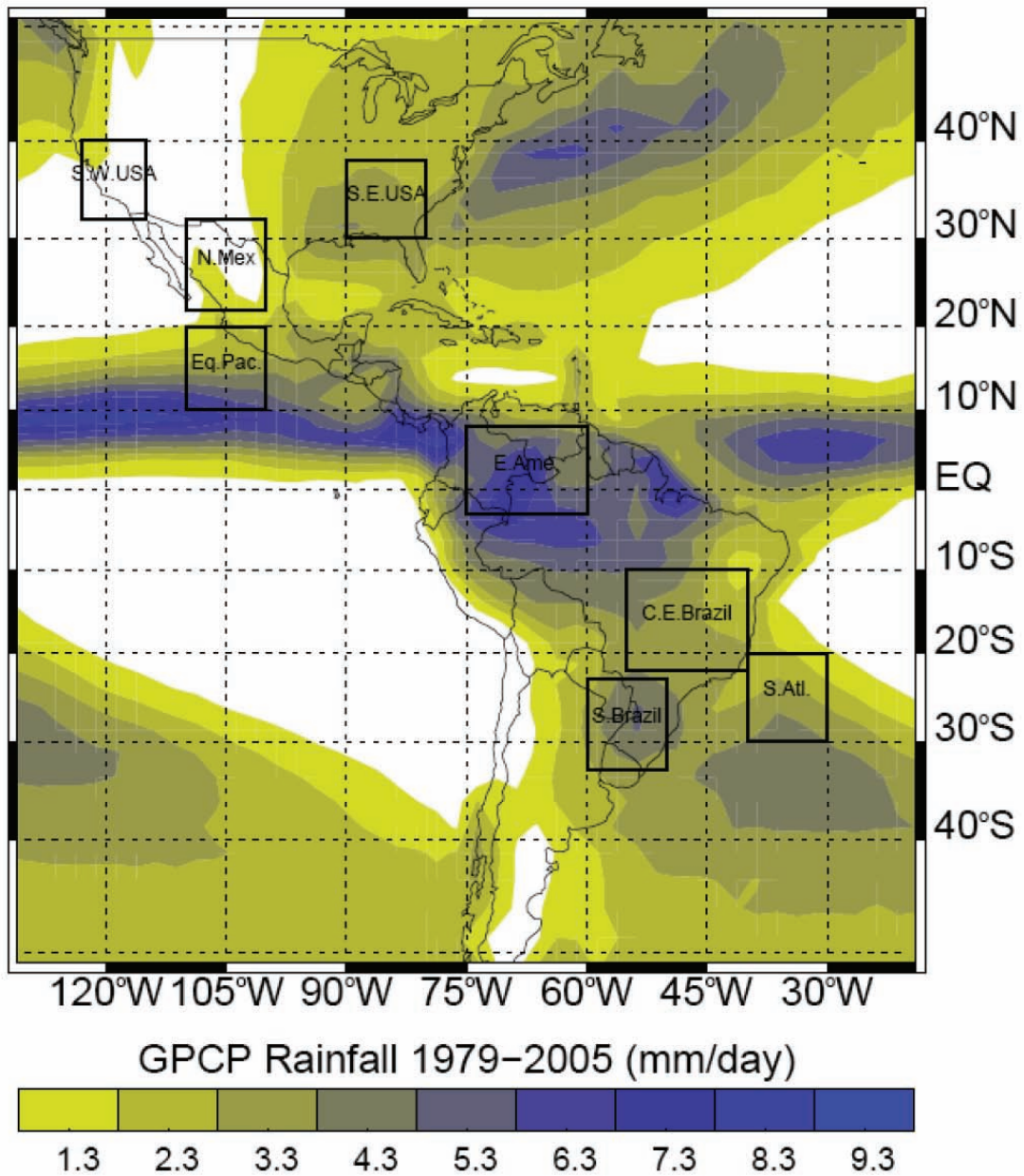


Figure 2: Long-term precipitation from GPCP data. Regions selected for spectral analysis are outlined

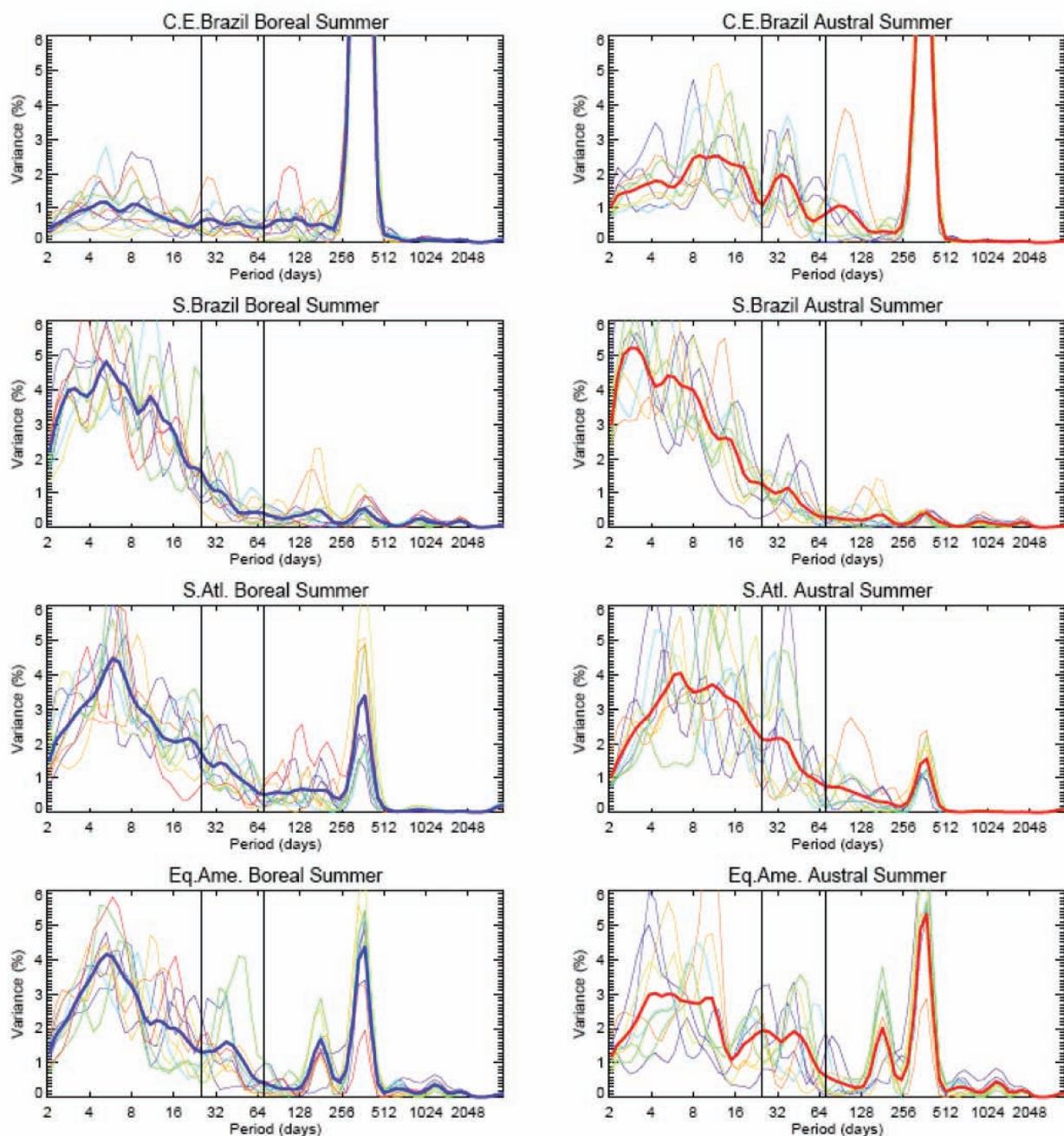


Figure 3a. Boreal Summer (left column) and Austral Summer (right column) average wavelet spectra for the regions in Figure 2. The thick blue and red lines represent the multi-year average while the thin lines correspond to individual years from 1997 to 2006.

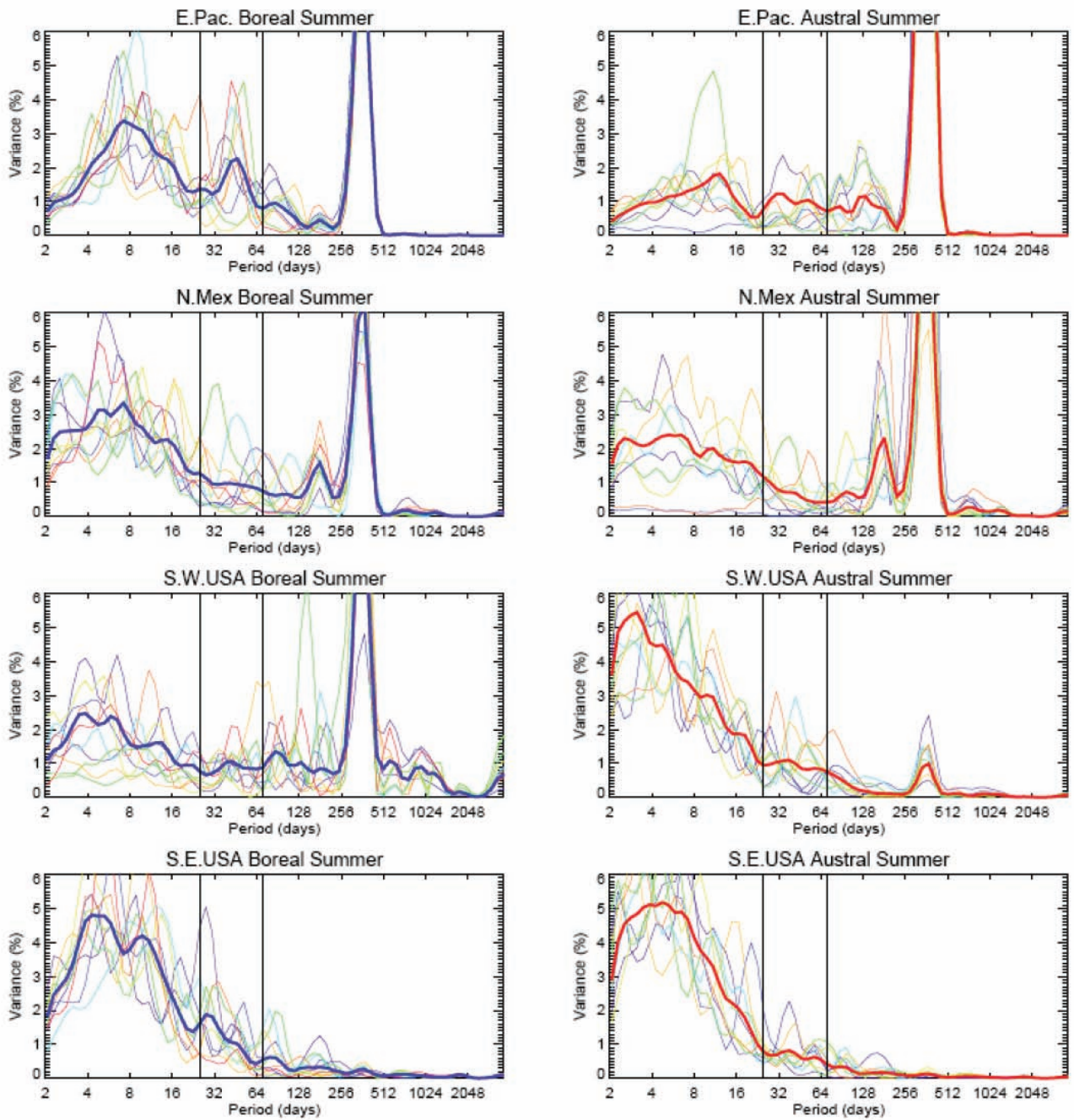


Figure 3b: Same as Fig 3a for other regions shown in Fig. 2.

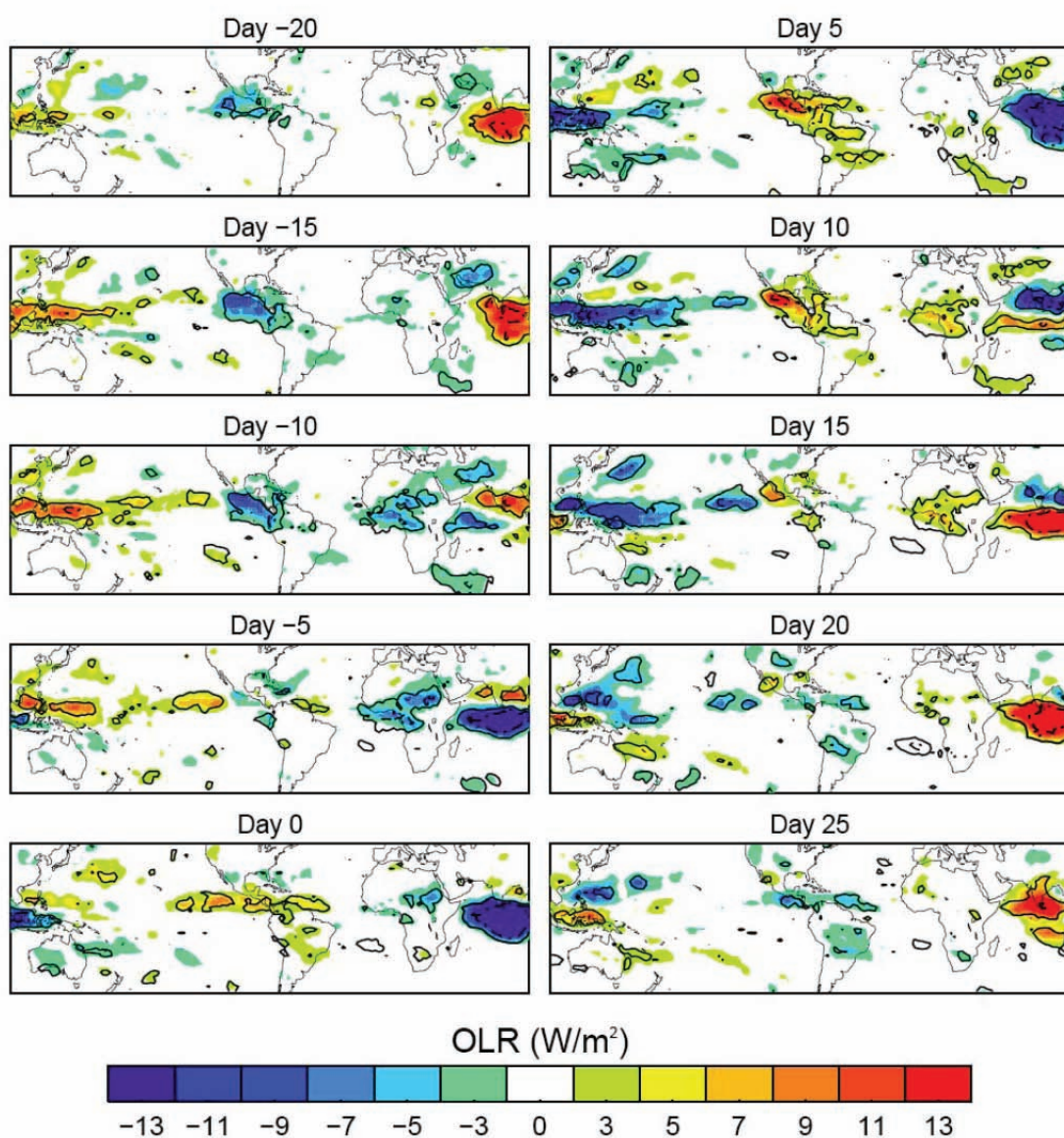


Figure 4a: Composites for boreal summer OLR relative to the phase of the ISO

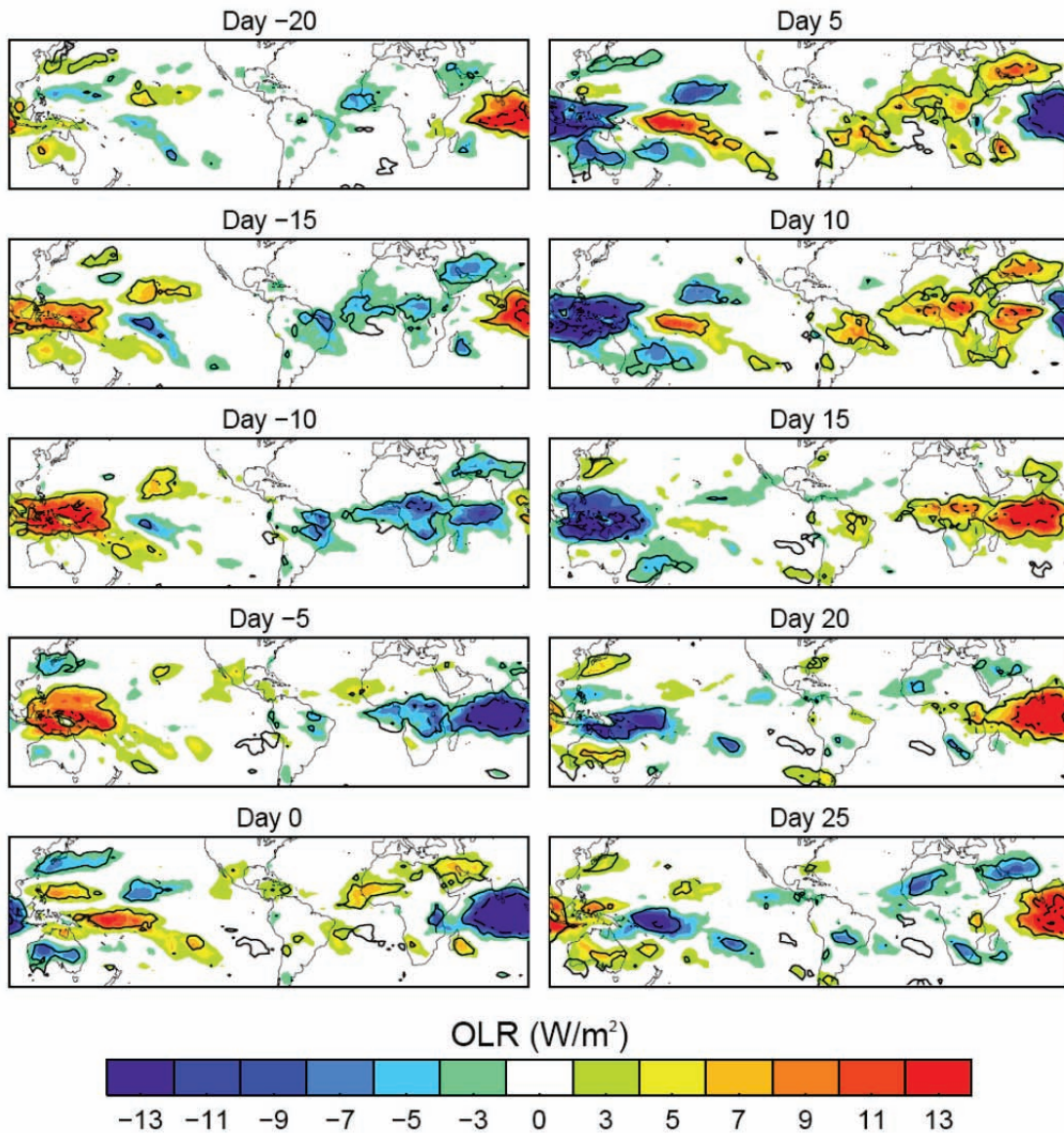


Figure 4b: Composites for boreal winter OLR relative to the phase of the ISO

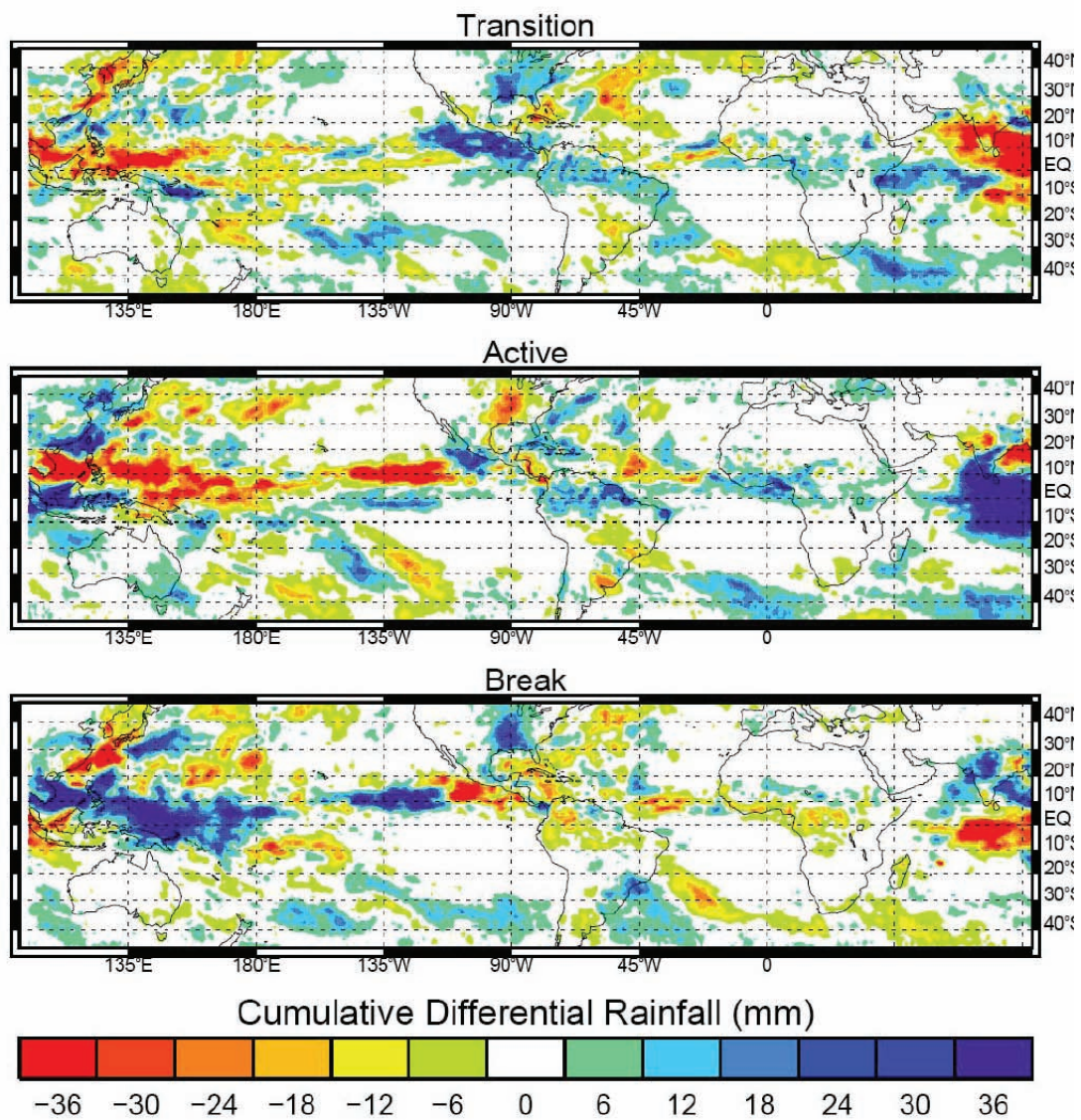


Figure 5a: Difference in the accumulated rainfall between two different phases of the summer MJO.

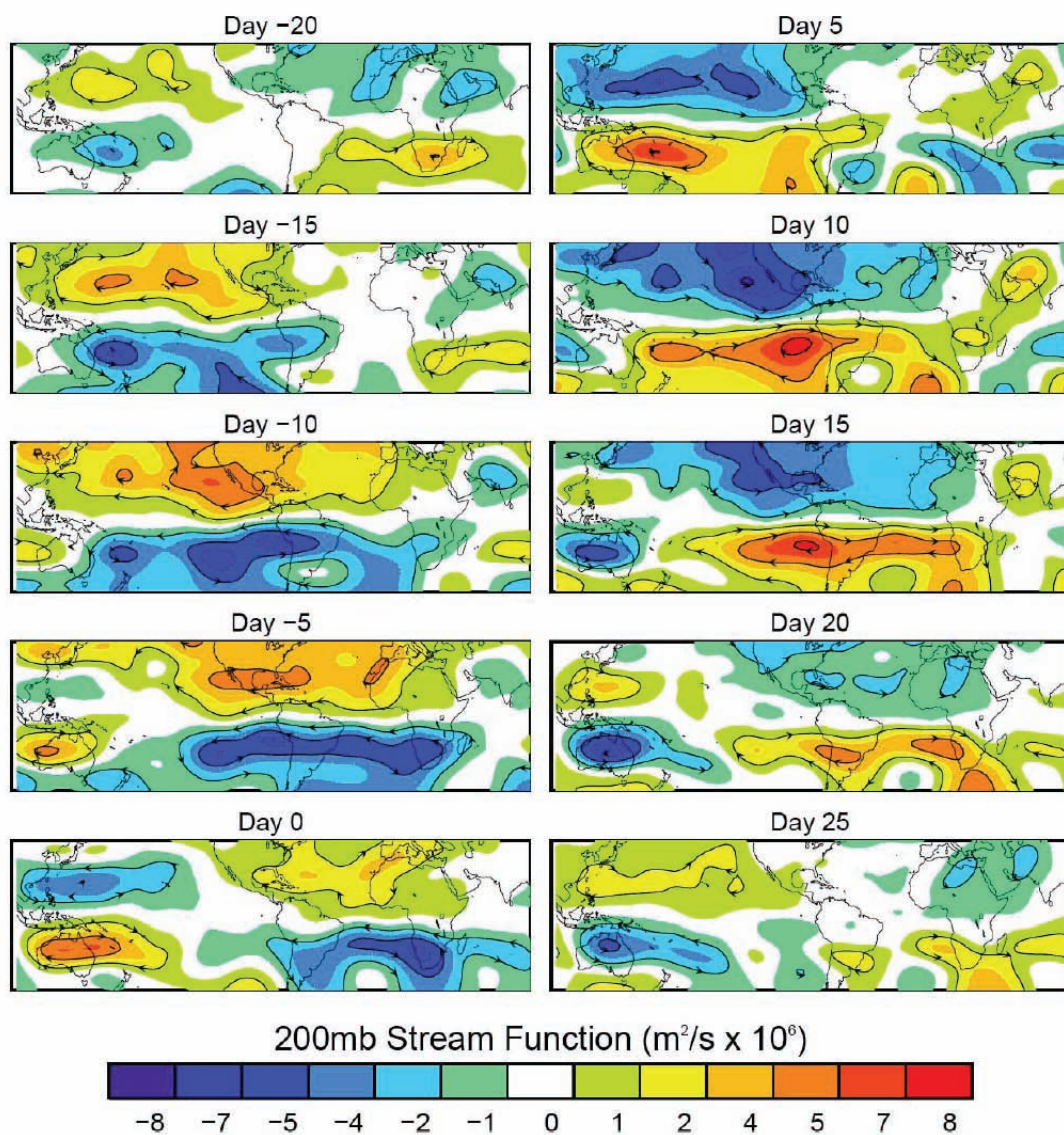


Figure 6a: Composites of 200 mb stream function for the summer MJO

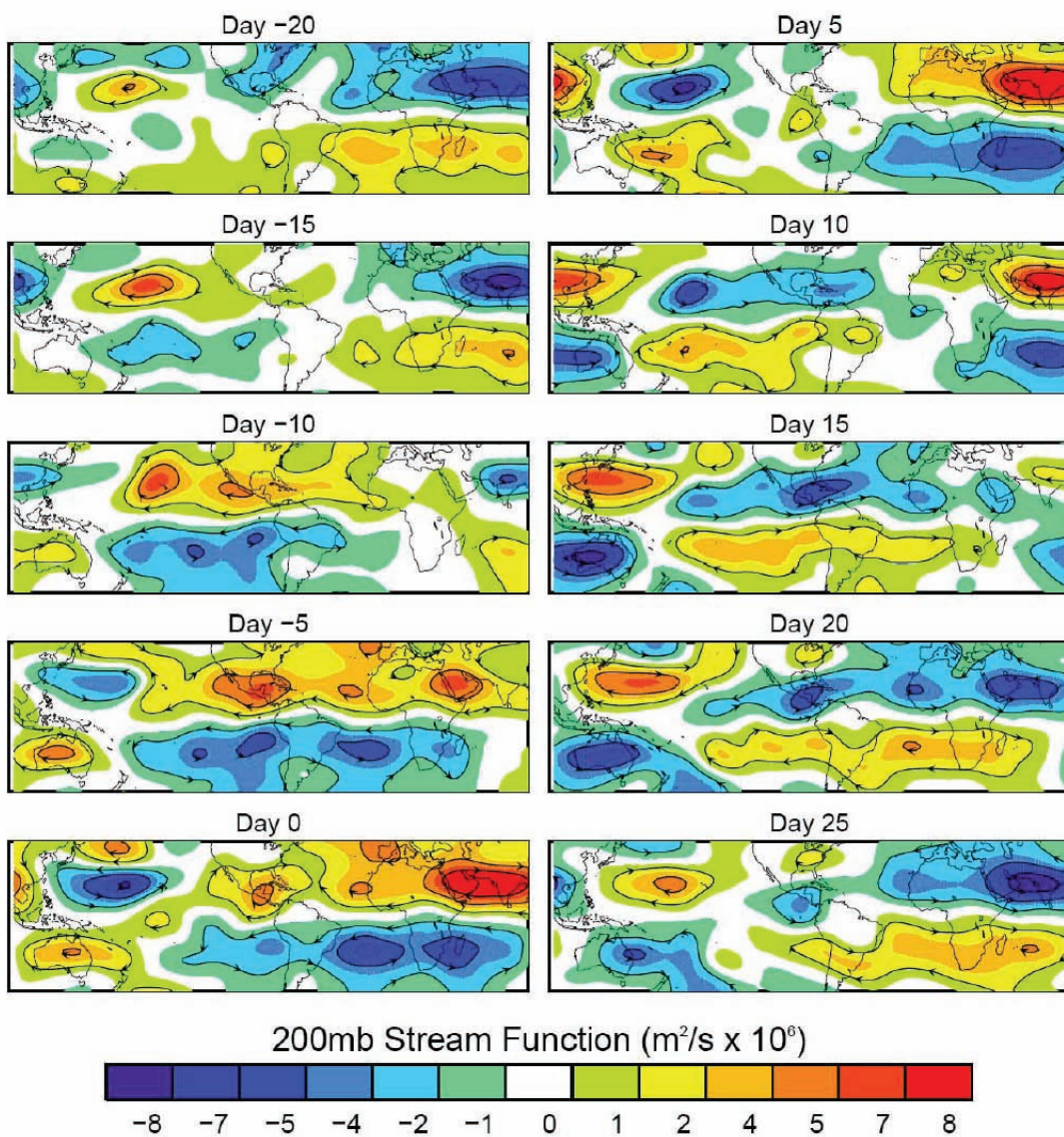


Figure 6b: Composites of 200 mb stream function for the winter MJO